

CLAIMS:

1. A portable computer device comprising:
 - a data input (26, 38);
 - 5 a control input (16);
 - data acceptance logic (24,40) arranged to accept data on the data input (26, 38), to determine whether time and location information is present, to add time and/or location information to data items not having time and/or location information respectively and to store data items in memory (22) together with
 - 10 respective time and location information; and
 - a display arrangement (6,24,40) arranged to cause the display of data items, including data items stored in the memory (22), in one of a plurality of modes, the modes including a time mode and a space mode, the display arrangement being arranged:
 - 15 to switch (54) between the time and space modes in response to a corresponding input on the control input (16);
 - to display in the time mode a representation (90) of a time interval together with representations (92) of those data items that have respective time information in the time interval, the representations of data items being
 - 20 displayed at locations corresponding to the respective time information; and
 - to display in the space mode a representation of a display area (94) together with representations (92) of those data items that have respective location information within the display area, the representations of data items being displayed at locations corresponding to the respective location
 - 25 information.
2. A portable computer device according to claim 1 further comprising a zoom control (14), wherein the portable computer device accepts input from the zoom control (14) and adjusts the zoom setting of the display to
- 30 adjust the displayed time interval in the time mode and the display area in the space mode in accordance with the input on the zoom control.

3. A computer device according to claim 2 wherein the data items (92) are displayed together with information (96) relating to the data items, the amount of information displayed for each data item varying with the zoom setting set by the zoom control.

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4. A portable computer device according to any preceding claim further comprising:

a location determining arrangement (28) for obtaining location information; and

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a clock unit (32) for determining time information,

wherein the display arrangement includes a screen (6) for displaying information; and

the data input includes data exchange circuitry (26, 38) including a wireless interface for bi-directional communication.

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5. A portable computer device according to any preceding claim further comprising a control (18) for selecting data items wherein on switching between time and location modes the selected data item remains displayed.

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6. A portable computer device according to any preceding claim wherein the display of data items includes displaying icons (92) corresponding to the data items.

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7. A computer device according to any preceding claim wherein the data acceptance logic associates a tag (45) of predetermined format with each data item, the tag including the location, the time and the type of the corresponding data item.

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8. A computer device according to any preceding claim further comprising a scroll control (12) for scrolling the time mode and space mode displays.

9. A computer device according to any preceding claims further comprising a camera (30) to record images.

10. A method of operation of a computer device, the method
5 including:

accepting (70) input data;

testing (72) whether input data includes time information and
determining (74) the time of any input data not including time information;

testing (76) whether input data includes location information and
10 determining (76) the computer device location as the location of any input data
not including location information;

recording (80) input data as data items including both time information
and location information;

accepting an input to select a time or a space mode;

15 in the time mode, displaying on a display screen representations (92) of
data items in a time interval on a time line according to the time information
stored in the memory corresponding to the data items;

in the space mode, displaying on the display screen representations
(92) of data items on a displayed area according to the location information
20 corresponding to the data items.

11. A method according to claim 10 including accepting input on a
zoom control(14) and zooming the display to change the display area in the
space mode and to change the time interval in the time mode wherein the data
25 items (92) are displayed together with information (96) relating to the data
items, the amount of information displayed for each data item varying with the
zoom setting set by the zoom control.

12. A method according to claim 10 or 11 further including recording
30 an image corresponding to a new event, storing the image as a data item (44)
together with the time and location information and displaying the image when
displaying the data item.

13. A computer program product (40) arranged to cause a computer to carry out the steps of a method according to any of claims 10 to 12.

5 14. A computer program product (40) according to claim 13 recorded on a data carrier (22).